

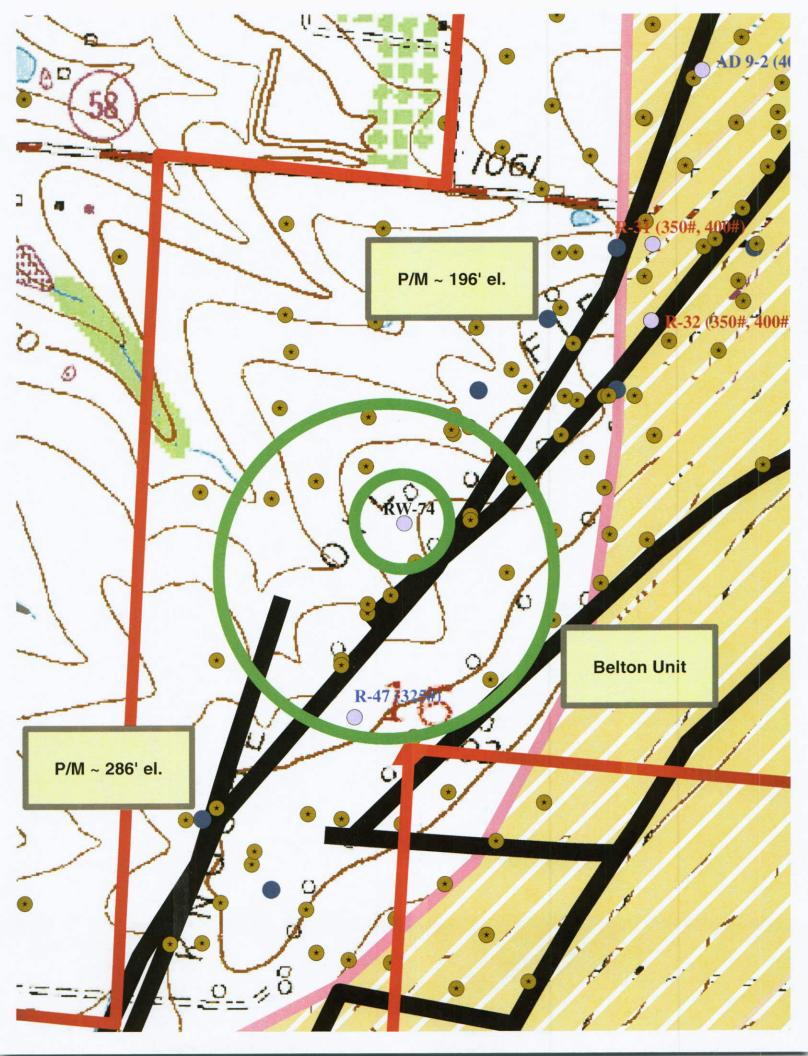
STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

INJECTION WELL PERMIT APPLICATION

(TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)

	NOTE >		for drilling only,	not injection. Appro ven.	oval or denial	for injecti	ion determine	ed after	Mechanica	I Integrity Te	est results
		CATION TO DR	ILL DE	EPEN P	LUG BACK		FOR AN	OIL WE	LL [OR GA	S WELL
	Kansas Res	PANY OR OPERATOR ource Explorati	on & Developme	nt, LLC					06/30/20		-
		th Street, Suite			Overland	d Park			KS	66210	E
	DESCRIPT NAME OF LEAS	ION OF WELL	AND LEASE		WELL NUM	BER			ELEVATION	(GROUND	
	Belton Unit				RW-74				1083'		
	WELL LOCATIO	38	56 ft from \square N	(GIVE FOC	TAGE FROM SE	/	^{ES)} om ☑ East [7 West	section line		
7.	WELL LOCATIO		OO II. IIOM IV	orth 🔽 South section	LATITUDE	1.110	LONGITUDE	✓ ✓	COUNTY		
0			orth Range 33		- St	5.112"	W94 34' 36.	.219"	Cass O	3+	SPECIAL
76				TO PROPERTY OR LE				THE CAN	AELEASE S	9.4 ===	L PROJECT
below	PROPOSED	ROTARY OR		LLING CONTRACTOR, NA			JR WELL ON	I HE SAN	AP		WORK WILL START
81	650 feet 4	DEC INTERES		h Oil, LLC						3/15/2012	
18%	NUMBER OF AC	N		ON LEASE INCLUDING	1020	OMPLETE	ED IN OR DRIL	LING TO	THIS RESE	ERVOIR 124	1
53 F		7.0		NED WELLS ON LEAS		-00		NO OF	WELLS	PRODUCI	NG 71
Z/Z	NAME DE E		NE OR MORE WELLS	DRILLED, FROM WHO	UM PURCHASI	=07		140. 01	WELLS	INJECTI	44
(#IC			33, Wellsville, KS	66092						INACTI	
			SINGLE			7 BLAN	KET BOND			ABANDON ON FIL	
		US OF BOND	AMOUN	IT S	1	AMOL	JNT \$ 160,0	00 /		☐ ATTAC	HED
	REMARKS: (IF	THIS IS AN APPLICAT E; USE BACK OF FOR	ON TO DEEPEN OR PL RM IF NEEDED)	UG BACK, BRIEFLY DESC	RIBE WORK TO E	BE DONE, (GIVING PRESEN	T PRODU	CING/INJECTI	ION ZONE AND	EXPECTED NEW
		PROPOS	ED CASING PROGR				ED CASING -		T		
	AMOUNT 20'	SIZE 7"	WT/FT	CEM.		OUNT	FIZ 7"		WT		CEM.
	650'	2 7/8'		100 sks			77/		6.9		ull Length
_				of the KREd (Coder my supervision							
		the best of my		der my supervision	i and directi	on and t	mat the lact	.S State	a therein a	are true, or	orrect, and
	8										
	SIGNATURE								DATE	1 1	
		BK							10	10/12	<u> </u>
	PERMIT NUMBE	70993		☑ DRILLER'S	LOG REQUIR	ED	×	E-LOGS	REQUIRED) IF RUN	
9	APPROVED DAT			CORE ANA		RED IF RU	N 🔀	DRILL S	SYSTEM TES	ST INFO REC	QUIRED IF RUN
		12-20	- I'm	□ SAMPLES SAMPLES	NOT REQUIRE	D					
	APPROVED BY	rejoh U	. / 💥	□ WATER SA							
				RABLE TO ANY C							
	NOTE ▶			D GAS COUNCIL WELL NOR END							
3	MO 780-0212 (6	Note that the second		TO: GEOLOGICAL SURV						IL I LIXIVII	

ONE (1) COPY WILL BE RETURNED Leech of the Utah (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative. DRILLER'S SIGNATURE PROPOSED OPERATIONS DATA PROPOSED AVERAGE DAILY INJECTION. PRESSURE 300 PSIG, RATE .035 VOLUME 50 APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST) PRESSURE 300 PSIG, RATE 055 BPD/GPM, VOLUME 56 BBL/GAL PROPOSED MAXIMUM DAILY INJECTION, PRESSURE 300 PSIG. RATE VOLUME 50 BBLIGAL APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST) PRESSURE SO C BPD/GPM, VOLUME ESTIMATED FRACTURE PRESSURE GRADIENT OF INJECTION ZONE 0.43BBL/GAL DESCRIBE THE SOURCE OF THE INJECTION FLUID Squirrel sandstone produced water and rural water SUBMIT AN APPROPRIATE ANALYSIS OF THE INJECTION FLUID. (SUBMIT ON SEPARATE SHEET) NOTE > DESCRIBE THE COMPATIBILITY OF THE PROPOSED INJECTION FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDIUNG TOTAL DISSOLVED We have been using these injection fluids since the waterflood began with no issues. The formations respond to injection fluids. The injection fluids consist of recycled formation water and fresh water. GIVE AN ACCURATE DESCRIPTION OF THE INJECTION ZONE INCLUDING LITHOLOGIC DESCRIPTIONS, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, The upper, middle, and lower Squirrel Sandstone depth ranges from 500-600 feet with an average thickness of 90 feet. The upper Squirrel is generally 30 feet thick with 21% average porosity and 172 millidarcy's average permeability. The middle Squirrel is generally 20 feet thick with 22% average porosity and 1,000 millidarcy's average permeability. The lower Squirrel is generally 40 feet thick with 20.5% average porosity and 593 millidarcy's average permeability. GIVE AN ACCURATE DESCRIPTION OF THE CONFINING ZONES INCLUDING LITHOLOGIC DESCRIPTION, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, The confining layers of the Squirrel Sandstone consist of the the Fort Scott group above the sandstone and the Verdigris formation below the sandstone. The Fort Scott contains two prominent shales, the Blackwater Creek and the Excello, as well as the Blackjack Creek limestone that has a total thickness of 30-50 feet. The Verdigris formation consists of the the Ardmore limestone member and the Oakley shale with a total thickness of 20-40 feet. The zones are impermeable at less than 3% porosity. SUBMIT ALL AVAILABLE LOGGING AND TESTING DATA ON THE WELL GIVE A DETAILED DESCRIPTION OF ANY WELL NEEDING CORRECTIVE ACTION THAT PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW (1/2 MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION. No corrective action needed.



RECEIVED

AUG 0 6 2012

FORM OGC-41

STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

INJECTION WELL LOCATION PLAT

Mo Oil & Gas Council

OWNER'S NAME		- 011	a das counci	
Kansas Resource Exploration & Devel	opment, LLC (K.R.E.D)			
LEASE NAME	· · · · · · · · · · · · · · · · · · ·		COUNTY	
Belton Unit - RW-74			Cass	
WELL LOCATION	(GIVE FOOTAGE FROM S	SECTION LINES)		
3856 ft from □ N	North South section line	2765 ft. from E	ast West section line	
WELL LOCATION	TOTAL E COURT COOLOTT INTO			
Sec. 16 Township 46 North Rang	ge 33 ☐ East ☑ Wes	st		
		LONGITUDE	/	
N38° 48' 46.112" 🗸		W94° 34' 36.219'		
N	1,219'	19.4' Pr	Beltoni V-75 Clark-B	etry
REMARKS Section 16 is an irregular section and l Plat Map Scale - 1 Square = 682.25 fe		3856		
On the above plat, show distance of the two nearest section lines, the nearest nearest well on the same lease complex same reservoir. Do not confuse survey See rule 10 CSR 50-2.030 for survey must be marked.	he proposed well from the lease line, and from the leted in or drilling to the ey lines with lease lines.	locate oil and gas wells	ave executed a survey to in accordance with 10 CS ectly shown on the above	R 50-2.030 and
REGISTERED LAND SURVEY			NUMBER	



Missouri Department of Natural Resources

Geographic Information Systems





Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

Submit

 Universal Transverse Mercator [Zone 15 North]

Easting

363105.6392907847

meters

Northing

4297184.886114837

meters

Decimal Degrees

Latitude

38.81280888888889

Longitude

-94.57672749999999

Degrees, Minutes and Seconds

Latitude Degrees

Latitude Minutes

48

Latitude Seconds

46.112

Longitude Degrees

Longitude Minutes

Longitude Seconds

36.219

Metadata

- Interstate Highways
- US Highways
- · State Highways
- · Railroad
- · Major and Minor Roads
- · County Boundary
- Lakes
- Major Rivers
- · Rivers and Streams
- Missouri River
- Mississippi River
- Municipal

UTM Zone 15N [Easting, Northing]

Decimal Degrees [Lat, Lon] Deg, Min, Sec [Lat, Lon]

County Name

County FIPS Code

Legal Description

Municipality **House District** Senate District

Congressional District MoDNR Region

USGS 1:24,000 Quadrangle

8 Digit Watershed 10 Digit Watershed

12 Digit Watershed Special Well Drilling Area **Ecological Drainage Unit**

Level III Ecoregion **Query Time**

[363105.6, 4297184.8] meters

[38.812808°, -94.576728°] [38° 48' 46.1", -94° 34' 36.2"]

Cass

Section 16 T46N R33W

NO VALUE 123

31

Kansas City Regional Office

Belton [38094-G5]

10300101 [Lower Missouri-Crooked]

1030010101 [Blue River]

103001010104 [Camp Branch-Blue River]

Area 2

Central Plains/Blackwater/Lamine

Central Irregular Plains

5.578 s

Rows with red text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Well ID: #005390

Elev. 1069 P. : ZZ9'elev Pe-M: 345'

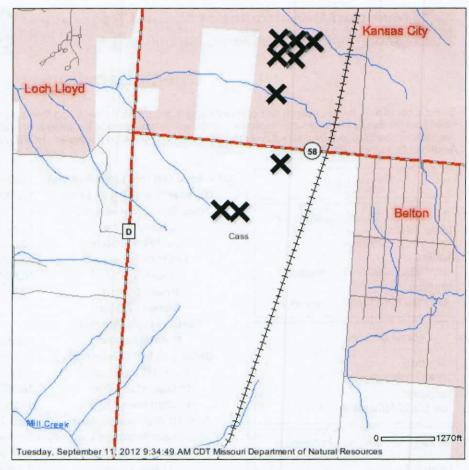
Well ID: *026255

Pc=535'TD

1083-535-345

⇒ P zo3 elev.





View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.



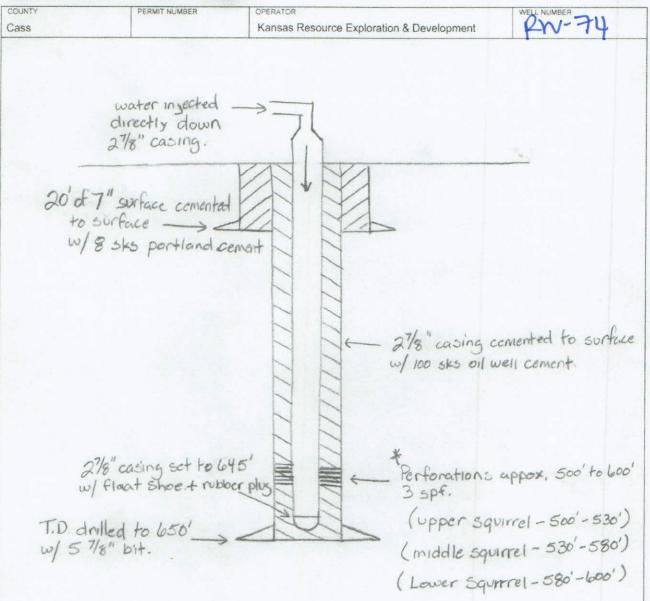
P.O. Box 176, Jefferson City, MO 65102 800-361-4827 / 573-751-3443 E-mail: contact@dnr.mo.gov



STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

INJECTION WELL SCHEMATIC

OGC-11



INSTRUCTIONS ON THE ABOVE SPACE DRAW A NEAT, ACCURATE SCHEMATIC DIAGRAM OF THE APPLICANT INJECTION WELL, INCUDING THE FOLLOWING: CONFIGURATION OF WELLHEAD, TOTAL DEPTH OR PLUG BACK TOTAL DEPTH, DEPTH OF ALL INJECTION OR DISPOSAL INTERVALS, AND THEIR FORMATION NAMES, LITHOLOGY OF ALL FORMATIONS PENETRATED, DEPTHS OF THE TOPS AND BOTTOMS OF ALL CASING AND TUBING, SIZE AND GRADE OF ALL CASING AND TUBING, AND THE TYPE AND DEPTH OF PACKER, DEPTH, LOCATION, AND TYPE OF ALL CEMENT, DEPTH OF ALL PERFORATIONS AND SQUEEZE JOBS, AND GEOLOGIC NAME AND DEPTH TO BOTTOM OF ALL UNDERGROUND SOURCES OF DRINKING WATER WHICH MAY BE AFFECTED BY THE INJECTION. USE BACK IF ADDITIONAL SPACE IS NEEDED, OR ATTACH SHEET.

The surface casing is 7" in diameter and is new, limited service grade pipe. The 7" is drifted and tested to 7,000 lbs. and weighs at least 17 lbs. per foot. The surface casing will be set to a minimum depth of 20 feet and extend 6 inches above the surface. Approximately 8 sacks of Portland cement will be circulated to surface and will secure the well and ensure the contents of the well bore are sealed off from sources of drinking water. The production casing used is 2 7/8" EUE upset, drifted and tested to 7,000 lbs. No tubing will be ran in the injection wells, the injection fluid will be injected directly down the 2 7/8" casing. The total depth of the well will be approximately 650 feet drilled with a 5 5/8" bit. A 2 7/8" flapper type float shoe will be set at the base of the 2 7/8" casing pipe (645 feet) with centralizers installed to center the casing inside the well bore for better cement bonding. The 2 7/8" casing will be cemented from 650 feet to surface using a 2 7/8" rubber plug for displacing the cement. Approximately 100 sacks of high-grade Oil Well cement will be used to cement all wells. This cement will ensure that no contents of the pipe will leave the well bore. The top of the 2 7/8" casing will extend approximately one foot above ground level. After the cement has cured and effectively bonded to the 2 7/8" casing, perforations will be made in the Squirrel Sandstone formation from approximately 500-600 feet, depending on where the oil sand is present at this particular location. Wells will be shot with 3 perforations per foot where the squirrel sandstone oil reservoir is present and capable of water injection. No water sources are present at this depth and will not be affected by these perforations or the injection. The relevant sources of drinking water are located less than 20 feet below surface. The 7" surface pipe and durable Portland cement ensures these water sources will remain free from contamination from drilling and injection activity. Other sources of potential usable water may be present, however not always potable, in the Pennsylvanian and Mississippian formations located approximately 150 feet or deeper below the base of the Squirrel Sandstone.

The lithology of all formations penetrated by the wellbore are as follows:

<u>Formation</u>	Total Depth (feet)
Soil	0-2
Clay	2-6
Lime	6 – 28
Shale	28 – 49
Lime	49 – 64
Shale	64 – 69
Red Bed	69 – 78
Shale	78 – 82

Lime	82 – 87	
Shale	87 – 105	
Gray Sand	105 – 124	
Shale	124 – 128	
Lime	128 – 130	
Shale	130 – 147	
Lime	147 – 177	
Shale (Slate 183 – 184)	177 – 186	
Lime	186 – 204	
Shale (Slate 207 – 208)	204 – 209	
Lime	209 – 211	
Shale	211 – 214	
Lime "Hertha"	214 – 220	Top Pawnee Limestone
Shale	220 – 259	
Lime	259 – 260	
Gray Sand "Knobtown"	260 – 262	
Shale	262 – 324	
Gray Sand	324 – 329	
Shale	329 – 358	
Gray Sand	358 – 362	Base Pawnee Limestone
Shale	362 – 399	Top Labette Shale
Lime	399 – 401	
Shale	401 – 404	
Lime	404 – 406	
Shale (Slate 411 – 412)	406 – 417	
Lime	417 – 424	
Shale	424 – 427	
Gray Sand	427 – 431	Base Labette Shale

Shale	431 – 443	Top Fort Scott
Lime	443 – 448	· BlackJack Creek Limestone
Shale (Slate 452 – 453)	448 – 469	Summit Coal
Gray Sand	469 – 471	Base Fort Scott
Sdy. Shale	471 – 501	
Very laminated Sand	501 - 502	Top - Squirrel Sandstone
Sandy Lime	502 - 503	
Slightly lamin. Sand	503 – 504	
Sandy Lime	504 – 505	
Solid Sand	505 - 506.5	
Shale	506.5 - 507	
Slightly lamin. Sand	507 - 507.5	
Sandy Shale	507.5 - 509.5	
Solid Sand	509.5 - 510.5	
Sandy Lime	510.5 - 511.5	
Solid Sand	511.5 – 515.5	
Sandy Lime	515.5 - 518	
Solid Sand	518 - 520	
Sandy Lime	520 - 521	
Solid Sand	521 – 525	
Sandy Lime	525 – 526	
Laminated Sand	526 – 527	
Sandy Shale	527 – 528.5	
Sandy Lime	528.5 – 530	
Solid Sand	530 – 533	
Sandy Lime	533 – 534	
Sandy Shale	534 – 535	
Slightly laminated Sand	535 – 536.5	

Sandy Lime	536.5 – 538	
Solid Sand	538 – 539	
Lime and Shells	539 – 541	
Sand lamin. w/ Sandy Lime	541 – 542	
Lime and Shells	542 - 543	
Solid Sand	543 – 544.5	
Sandy Lime and Shells	544.5 - 547.5	K.
Sand and Shells	547.5 - 548.5	
Lime and Shells	548.5 – 552	
Solid Sand	552 – 553	
Lime and Shells	553 – 555.5	
Sand and Shells	555.5 – 559.5	
Lime and Shells	559.5 – 563.5	
Solid Sand	563.5 - 582.5	
Slightly laminated	582.5 – 583.5	
Shale and Shells	583.5 – 587.5	
Solid Sand	587.5 – 590.5	
Sand and Shells	590.5 – 591.5	
Solid Sand	591.5 – 593	
Lime	593 – 593.5	
Very laminated Sand	593.5 – 596	Base – Squirrel Sandstone
Shale (Slate 610 – 611)	596 – 616	Top – Verdigris
Lime	616 – 617	Ardmore Limestone
Shale (Slate 621 – 622)	617 – 650	Oakley Shale

Re: Closure Pressure

Attached is a reproduction from "Production Operations, Vol. 2" by Allen and Roberts describing the fracturing pressures in a reservoir.

The fracture propagation pressure is approximately the same as the closure pressure, although slightly higher. This difference is less significant in low pressure reservoirs such as the ones in the Cherokee Basin, consequently, they are considered to be the same. The fracture propagation pressure is the same as the instantaneous shut-in pressure (ISIP) experienced upon cessation of a hydraulic fracture treatment. The ISIP from a fracture procedure is the surface pressure measurement. Bottom-hole ISIP must be calculated by adding the surface ISIP and the product of the depth to mid-perforations (feet) and the pressure gradient of the fluid in the wellbore (psi/foot). For fresh water the fluid gradient is 0.434 psi/foot. Since the fluid in fracture operations is more dense than fresh water most engineers estimate the bottom-hole ISIP with a higher gradient. The state of Oklahoma uses a gradient of 0.50 psi/foot.

Utilizing ISIP's experienced at Belton, and a fresh water gradient of 0.434, the calculated bottom-hole ISIPs are:

WELL	DEPTH TO MID-PE	ERF ISIP (Surface)	ICID (D. a.
R3:		(Surface)	ISIP (Perfs)
R3:	020	400	672
	303	350	604
R3	000	400	660
R3:	552	350	640
R47	7 620	325	594
AD	20 536	400	
AD	20 582.5		633
AD	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	400	653
	0.10	400	665
AD	9-2 507	400	620
AD	16-2 544	400	636

The fracture propagation pressure is the pressure in which the aperture of the existing fractures can begin to be opened. An increase in injection rate is noted at this point on injection step-rate tests. At injection pressures at, or slightly above, the ISIP, the fractures in the immediate vicinity of the wellbore (inches) may be affected but not into the reservoir significantly. In actual injection operations of a waterflood at ISIP, fractures wouldn't be created beyond the region adjacent to the wellbore because of; 1) fluid leak-off into the formation, 2) the injection of a low viscosity fluid, and 3) the extremely low injection rates - far less than what is necessary to create a fracture.

minimum stress at the borehole, and must also overcome the tensile strength of the rock. This can be expressed as follows:

$$(P_i)_r = 3 \, \tilde{\sigma}_{h_2} - \tilde{\sigma}_{h_1} + S_h + P$$
 (5)

where:

(P_i), = borehole pressure required to initiate vertical fracture

 $\tilde{\sigma}_{k_i} = \text{maximum principal horizontal matrix stress}$

 $\tilde{\sigma}_{k_2} = \text{minimum}$ principal horizontal matrix stress

 S_k = horizontal tensile strength of rock

P = formation pore pressure

Penetrating Fluid Reduces Breakdown Pressure— A penetrating fluid increases the area over which pressurized fluid contacts the formation and can reduce the pressure necessary to initiate fracturing.

Laboratory and theoretical work by Fairhurst and Haimson²¹ provides a basis for estimation of the magnitude of reduction in openhole. Generally reduction may be on the order of 25 to 40% in openhole.

Perforation Density and Orientation—Recent laboratory work in cased hole shows that breakdown or frac initiation pressure is affected by the number and arrangement of perforations.²³

The existence of casing and the arrangement of perforations have little effect on created fracture orientation, but breakdown pressure is reduced by increased number of perforations. The practice of perforating with all shots in a vertical line on one side of the casing, Figure 8-6 significantly increases

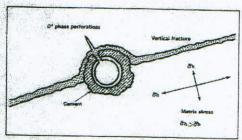


FIG. 8-6—Orientation of perforation vs. least horizontal matrix stress. Condition resulting in highest breakdown pressure:

breakdown pressure if the perforations happen to be oriented 90° to the azimuth of the vertical fracture plane. Orientation of perforations does not affect azimuth of the vertical fracture however.

Fracture Propagation

Once the fracture has been created and invaded by pressured fluid, the stress concentration near the wellbore is reduced, and the hydraulic pressure required to extend the fracture must merely overcome the component of the undisturbed stress field normal to the plane of the fracture.

Measuring Propagation Pressure and Frac Gradient—The fracture propagation pressure (and frac gradient) can be obtained during the fracing operation by recording the wellhead pressure immediately after the pumps are shut down following injection into the fracture (Figure 8-7). Since the frac gradient is increased by increased pore pressure, this measurement should be made before the pore pressure is significantly raised by the injected frac fluid.

Wellhead instantaneous shut-in pressure, corrected to the hole bottom by adding the hydrostatic pressure of the wellbore fluid column, is the fracture propagation pressure. Fracture gradient is the fracture propagation pressure divided by the formation depth.

Measuring Rock Matrix Stress—The minimum horizontal rock matrix stress is then:

 $\hat{\sigma}_{k_1}$ = propagation pressure - pore pressure

This stress is of particular interest because it is the stress which propping agents must withstand in order to hold the fracture open. In actual practice pore pressure can be equated to static reservoir pressure provided fracture propagation pressure is measured before significant frac fluid is injected to raise the pore pressure level near the wellbore.

It should be noted that proppant in the critical area near the wellbore is subjected to more stress than that further away due to lower pore pressure near the wellbore in the producing process, Figure 8-8. This effect may be significant at high drawdown pressures.

Fracture Orientation

Fracture Propagates Perpendicular to Smallest Stress-Rocks fracture in a plane perpendicular to Belton Unit, Cass County, Missouri

Re: Injection Volumes

Injection volumes are determined by using analogy from previous squirrel sandstone water floods that contain similar reservoir characteristics. In the case of the Belton Unit we plan to inject 1 barrel of water for every 1 net foot of oil bearing sandstone. (assuming this rate does not exceed the maximum approved injection pressure) Depending on the duration and impact of the surrounding wells some injection wells may ultimately inject 3 barrels of water for every 1 net foot of oil bearing sandstone.

Due to the permeability variance of the reservoir we typically will not exceed 15' of perforations per injection well.

Example;

Year 1

15' perforations x 1 bbl/ft = 15 BPD injection rate

Year 2

15' perforations x 2 bbls/ft = 30 BPD injection rate

Year 3

15' perforations x 3 bbls/ft = 45 BPD injection rate

We typically do not exceed 3 bbls/ft injection rate, which is why we are requesting only 50 BPD rate.

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

					•			
LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	R-1	569 FROM (B) SEC LINE	K.R.E.D.	619'	0	04/08/1999	04/13/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-2	1489 FROM (B)(S) SEC LINE	K.R.E.D	600'	0	06/04/1999	06/10/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-3	242 FROM (B) (S) SEC LINE	K.R.E.D	665'	0	02/29/2000	03/02/0200	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-4	FROM (E) SEC LINE	K.R.E.D	680'	0	03/02/2000	03/07/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-5	0 0	K.R.E.D	639'	0	04/23/2000	04/25/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-6	OM (E)	K.R.E.D	608'	0	04/27/2000	04/28/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-7	571 FROM (S) SEC LINE	K.R.E.D	646'	0	05/01/2000	05/02/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-8	000	K.R.E.D	655'	0	05/05/2000	05/08/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
Belton Unit	R-9	SFROM (E)(S)	K.R.E.D	651'	0	05/03/2000	05/05/2000	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 16 T. 46 N.R. 33W						
MO 780-1136 (02-11)								

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

100 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 O SEC. 16							SEC. 16 T. 46 N.R. 33W	7-0	Belton Unit
100 100	4 1/2" casing ce 2 3/8" tubing 3/4	01/09/2004	01/07/2004	0	914.5	K.R.E.D	ROM (N/S) SEC LINE	D 10	
1002 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 05/16/2000 4 628 FROM (S) SEC LINE K.R.E.D. 626' O 05/15/2000 05/16/2000 4 6 N.R. 33W SEC LINE K.R.E.D. 626' O 05/16/2000 05/12/	4 1/2" casing cen 2 3/8" tubing 3/4"	01/30/2004	01/29/2004	0	686'	K.R.E.D	SEC. 16 T. 46 N.R. 33W	R-17	Belton Unit
100 FROW (B) (SECLINE K.R.E.D. 627' O 05/15/2000 05/16/2000 25/16/2	4 1/2" casing cem 2 3/8" tubing 3/4"	10/15/2003	10/13/2003	0	652.5'	K.R.E.D	2548 FROM (E) SEC LINE 2548 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	R-16	Belton Unit
1015 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 05/16/2000 25/16/20	4 1/2" casing ceme 2 3/8" tubing 3/4" n	12/20/2000	12/15/2000	0	621'	K.R.E.D	573 FROM (1)(S) SEC LINE 5735 FROM (E)(M)SEC LINE SEC. 16 T. 46 N.R. 33W	R-15	Belton Unit
1005 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 05/16/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D. 626' O 05/10/2000 05/12/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D. 642' O 05/16/2000 05/18/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D. 642' O 05/16/2000 05/18/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D. 642' O 05/16/2000 05/18/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D. 620' O 05/22/2000 05/24/2000 O 05/22/2000 O 05/24/2000 O 05/22/2000 O 05/24/2000 O 05/24/2000	4 1/2" casing ceme 2 3/8" tubing 3/4" ra	09/19/2001	09/17/2001	0	637'	K.R.E.D	174 FROM (DIS) SEC LINE 3335 FROM (E) (DISEC LINE SEC. 16 T. 46 N.R. 33W	R-14	Belton Unit
1005 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 05/16/2000 SEC. 16 T. 46 N.R. 33W SEC LINE K.R.E.D. 626' O 05/10/2000 05/12/2000 SEC. 16 T. 46 N.R. 33W SEC LINE K.R.E.D 626' O 05/10/2000 05/12/2000 SEC. 16 T. 46 N.R. 33W N.R. E.D 642' O 05/16/2000 05/18/2000 SEC. 16 T. 46 N.R. 33W K.R.E.D 642' O 05/16/2000 05/18/2000 SEC. 16 T. 46 N.R. 33W K.R.E.D 642' O 05/16/2000 05/18/2000 O5/18/2000 O5/18	4 1/2" casing cemer 2 3/8" tubing 3/4" ro	05/24/2000	05/22/2000	0	620'	K.R.E.D		R-13	Belton Unit
1005 FROM (S) SEC LINE K.R.E.D. 627' O 05/15/2000 05/16/2000 SEC. 16	4 1/2" casing cemer 2 3/8" tubing 3/4" ro	05/18/2000	05/16/2000	0	642'	K.R.E.D	FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	R-12	Belton Unit
1005 FROM (S) SEC LINE (K.R.E.D. 627' O 05/15/2000 05/16/2000 SEC.16 T.46 N.R.33W	4 1/2" casing cemer 2 3/8" tubing 3/4" ro	05/12/2000	05/10/2000	0	626'	K.R.E.D	SEC. 16 T. 46 N.R. 33W	R-11	Belton Unit
COCATION	4 1/2" casing cemen 2 3/8" tubing 3/4" ro		05/15/2000	0	627'	K.R.E.D.	ROM (E)	R-10	Belton Unit
OCATION OWNER DEPTH TYPE SPINGER	Di .	O.E.O	SPUDDED	TYPE	DEPTH	OWNER	LOCATION		LEASE

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete In the grid below, place the description in the test area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete In the grid below, place the descriptions of the proposed injection zone. Complete In the grid below, place the descriptions of the proposed injection zone. Complete In the grid below, place the descriptions of Injection In the grid below, place the descriptions of the proposed injection zone. Complete In the grid below, place the description of the proposed injection zone. Complete In the grid below, place the proposed injection zone. On the proposed injection zone. Complete In the grid below, place the description of the proposed injection zone. On the grid below, place the proposed injection zone. On the grid below, place the proposed injection zone. On the grid below, place the proposed injection zone. On the grid below, place the proposed injection zone. On the grid below, place the proposed injection zone. On the grid below in the grid below

completion of	WELL	completion of information, detailing the cement, casing, and subsurface casing information. LEASE WELL LOCATION OWNER DEPTH TYPE SPUDDED	casing, and s	DEPTH	TYPE TYPE	DATE SPUDDED	DATE	CONSTRUCTION
Belton Unit	R-19	132 FROM (B) (S) SEC LINE 2010 FROM (E) (S) SEC LINE	K.R.E.D.	621.5'	0	02/12/2004	02/13/2004	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-20	SEC. 16 T. 46 N.R. 33W 1735 FROM (N) SEC LINE R-20 FROM (E)(W) SEC LINE	K.R.E.D	661'	0	01/18/2008	01/22/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-21	SEC. 16 T. 46 N.R. 33W 7100 FROM (N)(S) SEC LINE 2015 FROM (ByW) SEC LINE	K.R.E.D	635'	0	01/14/2008	01/16/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-22	FROM (N) SEC LINE SEC 16 1 46 N.R. 33W	K.R.E.D	660'	0	12/04/2008	V/X	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-23	őő	K.R.E.D	660'	0	C	でア	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-24	SEC. 16 T. 46 N.R. 33W	K.R.E.D	658'	0	01/25/2008	Z	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-25	3220 FROM (N) SEC LINE R-25 XXX FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	660'	0	C	ゼ/ア	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	R-1	0 0	K.R.E.D	623'	Plugged	07/26/2000	08/31/2000	Pluged (1)37/17 - S
Belton Unit	RI-2	795 FRC 2653 FRC SEC. 16	K.R.E.D	627'	-	_	C	4 1/2" casing cemented to surface
10 780 4436 (03 44)								

INSTRUCTIONS

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completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL.	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	RI-3	2(1) FROM(1)(3) SEC LINE 2(1) FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D.	635'	-	C	د	4 1/2" casing cemented to surface
Belton Unit	RI-4	ROM(N)(S)	K.R.E.D	641'		08/25/2000	08/29/2000	4 1/2" casing cemented to surface
Belton Unit	RI-5	790_FROM (M)(S) SEC LINE 21116FROM (E) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	637'	-	U	U	4 1/2" casing cemented to surface
Belton Unit	RI-6	367 FROM (S) SEC LINE RI-6 218 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	644'	Physical	<	C	4 1/2" casing cemented to surface Plugged 6/27/12 - Spyelzed Plugged 6/27/13 - Spyelzed
Belton Unit	WSW-1	0 0	K.R.E.D	891'	8	04/16/2001	04/14/2001	
Belton Unit	C-18	110 FROM (N)(S) SEC LINE 1344 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	571'	Plugged	U	C	Squeezed
Belton Unit	RW-7	374 FROM (S) SEC LINE 3115 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	638'	Plugged	02/10/2004	02/11/2004	Flugged 10177117-Squeezed
Belton Unit	RW-8	SEC. 16	K.R.E.D	641.5'	_	02/12/2004	02/13/2004	4 1/2" casing cemented to surface
Belton Unit	RW-9	DFROM (E(W)	K.R.E.D	647.5'	-	01/13/2004	01/15/2004	4 1/2" casing cemented to surface

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	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit F	Belton Unit F	LEASE
	AD-3	AD-2	AD-1	RW-19	RW-16	RW-15	RW-13	RW-11	₹W-10	WELL NO.
SEC. 9 T. 46 N.R. 33W	RON	ROM (NG)	220 FROM (NYS) BEC LINE A 420 FROM (E) W) SEC LINE SEC. 9 T. 46 N.R. 33W	3540 FROM (N)S)SEC LINE RW-19 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-16 SEC. 16 T. 46 N.R. 33W	RW-15 265 FROM (N) SEC LINE RW-15 16 T. 46 N.R. 33W	RW-13 16313 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-11 833 FROM (E)(SEC LINE RW-11 855, 16 T. 46 N.R. 33W	RW-10 FROM (B)(S) SEC LINE RW-10 FROM (E)(O) SEC LINE SEC. 16 T. 46 N.R. 33W	LEASE WELL LOCATION OWNER DEPTH
	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D.	OWNER
	637'	657'	615'	661'	660'	660'	697'	652'	678'	DEPTH
	0	0	0	_	-	-	_	-	-	TYPE
	08/31/1987	12/06/2007	12/03/2007	12/08/2008	12/02/2008	11/26/2008	02/06/2004	02/04/2004	02/02/2004	SPUDDED
	U	12/10/2007	01/04/2008	て)タ	V/A	Alv	02/09/2004	02/06/2004	02/03/2004	COMPLETED
	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface	4 1/2" casing cemented to surface	4 1/2" casing cemented to surface	4 1/2" casing cemented to surface	4 1/2" casing cemented to surface	4 1/2" casing cemented to surface	CONSTRUCTION

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completion of	informa	completion of information, detailing the cement, casing, and subsurface casing information	casing, and s	ubsurface	casing in	formation.		
LEASE	WELL	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	4	220 FROM (N) SEC LINE 125 FROM (E) SEC LINE	K.R.E.D.	666'	0	07/14/1987	07/16/1987	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-5	1220 FROM (N) SEC LINE 110 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	679'	0	06/21/1987	06/25/1987	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-6	FROM (N) FROM (E)	K.R.E.D	708'	0	01/31/2008	02/19/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-7	FROM (NOS) FROM (E)	K.R.E.D	630'	0	12/12/2007	12/14/2007	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-8	630 FROM (N) SS SEC LINE 3401 FROM (E) WSEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	622'	0	05/14/1999	05/27/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-9	ROM (N)	K.R.E.D	662'	Plugged	08/25/1987	£861	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/04/2012
Belton Unit	AD-10	662 FRC 423 FRC SEC. 9	K.R.E.D	659'	0	05/25/1987	07/21/1987	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-11	621 FROM (N) SEC LINE 4785 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	665'	Plugged	4361	1861 _	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 03/19/2012
Belton Unit	AD-12	1210 FROM (N) SEC LINE 12 340 FROM (E) (N) BEC LINE sec. 9 T. 46 N.R. 33W	K.R.E.D	710'	0	01/23/2008	02/26/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

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completion of	informa	completion of information, detailing the cement, casing, and subsurface casing injurities or	casing, and s	ubsurface	e casing iii	OHIAHOH.		
LEASE	WELL	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
nit	AD-13	1100 FROM (NSSEC LINE	K.R.E.D.	700'	Plugged	12/21/2007	て/ア	Cemented from bottom to top on 12/27/2007
Belton Unit	AD-14	SEC. 5 I. TO N.N. SEC LINE AD-14 3405 FROM (E) SEC LINE	K.R.E.D	609'	0	04/21/1999	05/13/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 9 T. 46 N.R. 33W						A 1/2" excine comented to surface
Belton Unit	AD-15	AD-15 SEC. 9 T. 46 N.R. 33W	K.R.E.D	617'	0	11/13/1989	11/14/1989	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-16	AD-16 4775 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	666'	Plugged	07/23/1987	07/23/1987 U-1987	4 1/2" casing cemented to surface Squeezed cement into formation to surface on 04/04/2012
Belton Unit	AD-17	105 FROM (N) SEC LINE AD-17 SEC. 9 T. 46 N.R. 33W	K.R.E.D	647'	0	2	C	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-18	300 FROM (N)(S) 300 FROM (B)(N) SEC. 9 T. 46	K.R.E.D	676.5'	0	01/02/2008	02/26/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-21	335 FROM (N) (S 3309 FROM (E) (N) SEC. 9 T. 46	K.R.E.D	656'	0	09/11/2003	09/12/2003	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-22	1212 FROM (B) SEC LINE 1212 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	650'	0	06/13/1999	06/18/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
Belton Unit	AD-23	AD-23 SEC. 9 T. 46 N.R. 33W	K.R.E.D	644'	0	09/09/2003	09/11/2003	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump

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Compiono. C.						24.45	7470	
LEASE	WELL NO.	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	AD-24	300 FROM (H)(W) SEC LINE	K.R.E.D.	672.5	0	12/27/2007	02/06/2008	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 9 T. 46 N.R. 33W						
		FROM (N)(S)						4 1/2" casing cemented to surface
Belton Unit	AD-28	TISFROM (E) (W) BEC LINE	K.R.E.D	629'	0	07/08/1999	07/14/1999	2 3/8" tubing 3/4" rods and insert pump
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-29	(<)	K.R.E.D	625'	0	06/18/1999	07/07/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	ADI-18	1757 FROM (B) SEC LINE	K.R.E.D	651.5'	2 <u></u>	10/09/2003	10/10/2003	4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	ADI-19	0 0	K.R.E.D	654.5	=	10/07/2003	10/08/2003	4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						9 0
Belton Unit	ADI-24	ROM (N)(K.R.E.D	662'	_	09/16/2003	09/17/2003	4 1/2" casing cemented to surface
		SEC. 9 1.40 N.K. 334V						4 1/2" casing comented to surface
Belton Unit	ADI-25	ADI-25 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	K.R.E.D	651.5'	_	09/12/2003	09/15/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-26	HONE FROM (N)	K.R.E.D	650.5	_	09/17/2003	09/19/2003	4 1/2" casing cemented to surface
Belton Unit	ADI-27	1320 FROM (N) (S) & SAO FROM (B) (M)	K.R.E.D	674.1'	-	01/04/2008	04/16/2008	4 1/2" casing cemented to surface
700 4400 (00 44		SEC. 9 T. 46 N.R. 33W						
700 4136 (03.11								

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12/17/2007 04/16/2008
12/13/2007 04/16/2008
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05/27/1999 06/04/1999
12/19/2007 04/16/2008
TYPE SPUDDED COMPLETED

INSTRUCTIONS

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Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	LEASE
ОН-8	ОН-7	0Н-6	OH-5	OH-4	ОН-3	ОН-2	ОН-1	ADI-41	WELL NO.
138 FROM (N)(S) SEC LINE 3171 FROM (E)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	753 FROM (NS) SEC LINE 2100 FROM (E) SEC LINE SEC. 16 T. 46 N.R. 33W	919 FROM(N)(S) SEC LINE 511 6-ROM (E)(M) SEC LINE SEC. 16 T. 46 N.R. 33W	833 FROM (I)(S) SEC LINE 2)24 FROM (E)(M)SEC LINE SEC. 16 T. 46 N.R. 33W	1340 FROM (S) SEC LINE 2518 FROM (E) (S) SEC LINE SEC. 16 T. 46 N.R. 33W	13 FROM (E)(0) SEC LINE 140% FROM (E)(0) SEC LINE SEC. 16 T. 46 N.R. 33W	3051 FROM (0)(S) SEC LINE 3051 FROM (E)(0) SEC LINE SEC. 16 T. 46 N.R. 33W	OH-1 SEC. 16 T. 46 N.R. 33W	442 FROM (N) SEC LINE ADI-41 4009 FROM (E) SEC LINE SEC. 9 T. 46 N.R. 33W	LEASE NO. LOCATION OWNER DEPTH TYPE SPUDDED
K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D.	OWNER
600 est	600' est	600' est	600' est	600' est	600' est	600' est	600' est	600' est	DEPTH
Plugged	Plugged	Plugged	0	0	0	0	0	-	TYPE
<u></u>	<	<	<	<	<	C	_	C	DATE SPUDDED
C	C	<	<	C	_	<	C	<	DATE COMPLETED
Squeezed cement into formation to surface	Squeezed cement into formation to surface	Squeezed cement into formation to surface	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump	4 1/2" casing cemented to surface	CONSTRUCTION

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completion of information, detailing the cement, casing, and subsurface casing information.

NO. 664 FROM NIC SEC LINE K.R.E.D. 600' est Plugged	COMPLETION OF MELL	WELL	LOCATION	OWNER	DEPTH	TYPE	DATE	DATE	CONSTRUCTION
UK-1 1.46			ROM (N)	K.R.E.D.	600' est	Plugged	<u></u>	V	Squeezed cement into formation to
SEC. 16 T. 46 N.R. 33W Plugged	Belton Unit		ROM (N)S	K.R.E.D	С	Plugged	C	<	4 1/2" casing cemented to surface Squeezed cement into formation
UK-3 27 FROM (NIC) SECLINE K.R.E.D U O J J	Belton Unit	UK-2	TATOR (N) SEC LINE 1970 FROM (N) SEC LINE 1970 FROM (B) (M) SEC LINE 1970 FROM (B) (M) SEC LINE	K.R.E.D	С	Plugged	<u>ح</u>	C	4 1/2" casing cemented to surface Squeezed cement into formation t
CB-1 2181 FROM (E) SEC LINE CB-2 2781 FROM (E) SEC LINE CB-3 2782 FROM (E) SEC LINE CB-3 2782 FROM (E) SEC LINE CB-4 2782 FROM (E) SEC LINE CB-6 T. 46 N.R. 33W SEC. 16	Belton Unit		SEC. 16 T. 46 N.R. 33W	K.R.E.D	С	0	C	<u>_</u>	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert p
CB-2 CB-2 CB-1 (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Clark-Berry	CB-1	2111 FROM (E) (5) SEC LINE 2111 FROM (E) (5) SEC LINE SEC. 16 T 46 N.R. 33W	K.R.E.D	625'	0	03/22/1999	<	2 7/8" with 1" tubing and insert pu
CB-3 3072 FROM (E) SEC LINE K.R.E.D 625' O 03/25/1999 03/30/1999 SEC. 16 T. 46 N.R. 33W SEC. 116 N.R.	Clark-Berry	CB-2	377/6 FROM (S) SEC LINE 501/6 FROM (E) (M) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	625'	0	C	<	2 7/8" with 1" tubing and insert pu
CB-4 34724 FROM (E) (W) SEC LINE K.R.E.D 619' O 03/30/1999 04/02/1999 SEC. 16 T. 46 N.R. 33W CBI-1 SEC. 16 T. 46 N.R. 33W SEC LINE K.R.E.D 629' I 03/22/1999 03/25/1999 SEC. 16 T. 46 N.R. 33W	Clark-Berry	CB-3	FROM (B) SEC LINE SEC. 16 T. 46 N.R. 33W	K.R.E.D	625'	0	03/25/1999	03/30/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert t
CBI-1 CBI-1 (N)(s) SEC LINE K.R.E.D 629' I 03/22/1999 03/25/1999 SEC. 16 T. 46 N.R. 33W	Clark-Berry	CB-4	7814 FROM(0)(S) SEC LINE 3424 FROM (E)(0) BEC LINE SEC. 16 T.46 N.R. 33W	K.R.E.D	619'	0	03/30/1999	04/02/1999	4 1/2" casing cemented to surface 2 3/8" tubing 3/4" rods and insert pump
	Clark-Berry	CBI-1	ROM (E) (N)(S)	K.R.E.D	629'	_	03/22/1999	03/25/1999	4 1/2" casing cemented to surface

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

																									Clark-Berry	LEASE
																									CBI-2	WELL NO.
SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SEC. T. N.R.	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(VV) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SECTN.R	FROM (E)(W) SEC LINE	FROM (N)(S) SEC LINE	SEC. 16 T. 46 N.R. 33W	3433 FROM (B)(W) SEC LINE	LOCATION
																									K.R.E.D.	OWNER
																									634'	DEPTH
																									-	TYPE
	11-1-1																								04/02/1999	SPUDDED
																									04/07/1999	COMPLETED
	,																								4 1/2" casing cemented to surface	CONSTRUCTION

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R-	Belton Unit R-	Belton Unit R-26	LEASE WELL NO.
SEC. 10 1.40 N.R. 3344	R-36 FROM (N)(SEC LINE	R-33 SEC. 16 T. 46 N.R. 33W		R-31 300 FROM (N)(6)SEC LINE R-31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R-30 1134 FROM (N) (SEC LINE R-30 1134 FROM (B) (W) SEC LINE SEC. 16 T. 46 N.R. 33W	R-29 1676 FROM (N) SEC LINE R-29 SEC. 16 T. 46 N.R. 33W	R-28 3814 FROM (N)(6)/SEC LINE R-28 SEC. 16 T. 46 N.R. 33W	R-27 3818 FROM (D)(C) SEC LINE R-27 SEC. 16 T. 46 N.R. 33W		
OUV	LINE K.R.E.D	INE K.R.E.D.	INE K.R.E.D.	INE K.R.E.D	INE K.R.E.D.	NE K.R.E.D	NE K.R.E.D	NE K.R.E.D	NE K.R.E.D	OWNER
	760'	700'	750'	750'	750'	750'	681'	700'	643'	DEPTH
	0	0	0	0	0	0	0	0	Plugged	TYPE
	04/02/2012	03/21/2012	03/14/2012	03/27/2012	03/23/2012	03/24/2012	04/10/2012	04/06/2012	03/08/2012	SPUDDED
	04/30/2012	05/10/2012	05/25/2012	04/27/2012	04/30/2012	05/10/2012	-		Comptete	COMPLETED
	733.5' of 4 1/2" casing cemented to surface	663' of 4 1/2" casing cemented to surface	743' of 4 1/2" casing cemented to surface	740' of 4 1/2" casing cemented to surface	697' of 4 1/2" casing cemented to surface	740' of 4 1/2" casing cemented to surface	656' of 2 //8" casing cemented to surface	685' of 2 7/8" casing cemented to surface	Set 21 feet of 8 5/8" surface pipe Squeezed cement from 643' to surface to plug well on 04/17/2012	CONSTRUCTION

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

		Belton Unit R		Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R	Belton Unit R-	Belton Unit R-	LEASE WELL
SEC. T. N.R.	FROM (E)(W) SEC LINE	R-51 8.518 FROM (D)W) SEC LINE SEC. 16 T. 46 N.R. 33W	SEC. 16 1.40 N.K. 33VV	R-49 ATT FROM (N) SEC LINE	2.746 FROM (N) & DEC LINE R-48 2.587 FROM (E) W) SEC LINE SEC. 16 T. 46 N.R. 33W	R-47 2513 FROM (N) (L) SEC LINE SEC. 16 T. 46 N.R. 33W	3300 FROM (N)(S)SEC LINE R-44 TST0 FROM (C)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	R-43 -171 FROM (N) (E) BEC LINE R-43 -171 FROM (E) (N) SEC LINE SEC. 16 T. 46 N.R. 33W	R-42 SEC. 16 T. 46 N.R. 33W	326 FROM (N)(6)SEC LINE R-41 3740 FROM (6)(W) SEC LINE SEC. 16 T. 46 N.R. 33W	LOCATION LOCATION
		K.R.E.D.		K.R.E.D.	K.R.E.D	K.R.E.D.	K.R.E.D	K.R.E.D	K.R.E.D	K.R.E.D	OWNER
		730'		730'	770'	760'	760'	770'	980'	643'	DEPTH
		0		0	0	0	0	0	0	0	TYPE
		06/08/2012		06/30/2012	07/18/2012	05/08/2012	05/11/2012	05/09/2012	06/06/2012	06/12/2012	SPUDDED
		~			Complete	06/01/2012	05/31/2012	05/30/2012	-	Not WH	COMPLETED
			700' of 4 1/2" casing cemented to surface	718' of 2 7/8" casing cemented to surface	750' of 2 7/8" casing cemented to surface	728' of 4 1/2" casing cemented to surface	727' of 4 1/2" casing cemented to surface	740' of 4 1/2" casing cemented to surface	687' of 4 1/2" casing cemented to surface	of 4 1/2" casing cemented to surface	CONSTRUCTION

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

	Belton Unit	Belton Unit		Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	Belton Unit	LEASE
	RW-39	RW-38		RW-37	RW-27	RW-26	RW-25	RW-24	RW-23	RW-22	WELL NO.
SEC. 16 T. 46 N.R. 33W	9 9 1	RW-38 321 FROM (EM) SEC LINE SEC. 16 T. 46 N.R. 33W	SEC. 16 T. 46 N.R. 33VV	SING FROM (N) SEC LINE RW-37 3208 FROM (E) W) SEC LINE	RW-27 FROM (N) SEC LINE RW-27 FROM (B) (M) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-26 SEC. 16 T. 46 N.R. 33W	RW-25 839 FROM (N)S) BEC LINE RW-25 839 FROM (E)W) SEC LINE SEC. 16 T. 46 N.R. 33W	FROM (N/S)SEC LINE FROM (EXW) SEC LINE SEC. 16 T. 46 N.R. 33W	ROM (N)(R	RW-22 108 FROM (E)W) SEC LINE SEC. 16 T. 46 N.R. 33W	LEASE WELL LOCATION
	K.R.E.D.	K.R.E.D.		K.R.E.D.	K.R.E.D.	K.R.E.D.	K.R.E.D.	K.R.E.D.	K.R.E.D.	K.R.E.D.	OWNER
	720'	730'		720'	730'	730'	750'	730'	730'	730'	DEPTH
	-	_		_	-	_	-	_	-	-	TYPE
	05/16/2012	07/03/2012		05/14/2012	05/29/2012	05/23/2012	05/18/2012	05/30/2012	05/22/2012	06/01/2012	SPUDDED
	07/09/2012	rompte	7	07/09/2012	07/17/2012	07/17/2012	07/06/2012	Complete	07/06/2012	Complete	COMPLETED
	686' of 2 7/8" casing cemented to surface	76	687' of 2 7/8" casing cemented to surface	695' of 2 7/8" casing cemented to surface	682' of 2 7/8" casing cemented to surface	692' of 2 7/8" casing cemented to surface	711' of 2 7/8" casing cemented to surface	565' of 2 //8" casing cemented to surface	691" of 2 7/8" casing cemented to surface	696' of 2 7/8" casing cemented to surface	CONSTRUCTION

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or completion of information, detailing the cement, casing, and subsurface casing information.

009 OLZ 1/0 Gastilià cemented to surface	Complete	06/30/2012	_	730'	K.R.E.D.	RW-50 12 VFROM (N) SEC LINE SEC. 16 T. 46 N.R. 33W		Belton Unit	
675' of 2 7/8" casing cemented to surface	07/17/2012	06/13/2012	-	730'	K.R.E.D.	RW-492-13 FROM (N)(W) SEC LINE SEC. 16 T. 46 N.R. 33W		Belton Unit	
681' of 2 7/8" casing cemented to surface	←	07/13/2012	-	730'	K.R.E.D.	RW-48 TROM (N) SEC LINE RW-48 TS FROM (N) SEC LINE SEC. 16 T. 46 N.R. 33W	31-311	Belton Unit	
689' of 2 7/8" casing cemented to surface		07/13/2012	-	730'	K.R.E.D.	RW-47 ROM (N) SEC LINE RW-47 FROM (E) W) SEC LINE SEC. 16 T. 46 N.R. 33W		Belton Unit	
687' of 2 7/8" casing cemented to surface		07/13/2012	_	730'	K.R.E.D.	RW-46 3184 FROM (N) SEC LINE RW-16 TS FROM (N) SEC LINE SEC. 16 T. 46 N.R. 33W		Belton Unit	
684' of 2 7/8" casing cemented to surface		07/11/2012	_	730'	K.R.E.D.	RW-45 3173 FROM (N) SEC LINE RW-45 3173 FROM (D(W) SEC LINE SEC. 16 T. 46 N.R. 33W		Belton Unit	
690' of 2 7/8" casing cemented to surface	Complete	06/28/2012	-	730'	K.R.E.D.	RW-44318 FROM (N) SEC LINE RW-44318 FROM (E) W) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-	Belton Unit	
672' of 2 7/8" casing cemented to surface	07/17/2012	06/14/2012	-	700'	K.R.E.D.	RW-433135 FROM (N)(10) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-4	Belton Unit	
687' of 2 7/8" casing cemented to surface	not	07/03/2012	-	730'	K.R.E.D.	\$10\$ FROM (N)\$)SEC LINE RW-46** Tho STROM (E)W) SEC LINE SEC. 16 T. 46 N.R. 33W	RW-4	Belton Unit	
CONSTRUCTION	COMPLETED	SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE	
		il dil dil dil	G casing ii	nooniac	casily, allu s	completion of information, detailing the centerit, casing, and subsurface casing information	or intori	completion	

INSTRUCTIONS

In the grid below, place the descriptions of area of review wells (1/2 mile radius around well) of public record that penetrate the proposed injection zone. Complete the following: lease name, well number, location, owner, depth in feet, type of well (Oil = O, Gas = G, Water = W, Injection = I, Strat Test = S, Unknown = U, Other - specify), date spudded, date completed, and construction of the well. Give a brief but accurate description of the well's construction including all plugging and/or

completion of information, detailing the cement, casing, and subsurface casing information.

LEASE	WELL	LOCATION	OWNER	DEPTH	TYPE	SPUDDED	COMPLETED	CONSTRUCTION
Belton Unit	AD 9-2	AD 9-2 STOD FROM (N) SEC LINE	K.R.E.D.	760'	0	03/30/2012	05/07/2012	741' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD11-2	FROM (N)(E)	K.R.E.D.	750'	0	03/12/2012	04/27/2012	737' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD16-2	FROM (N)(S)	K.R.E.D.	760'	0	03/28/2012	04/27/2012	739' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-20	RO	K.R.E.D	760'	0	03/29/2012	06/11/2012	740' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-26	1960 FROM (N)SEC LINE	K.R.E.D	770'	0	04/05/2012	06/13/2012	745' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-27	FRC	K.R.E.D.	760'	0	03/30/2012	06/13/2012	741' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-31	AD-31 2342 FROM (B)(W) SEC LINE	K.R.E.D.	701'	0	04/12/2012	てのナ	688' of 2 7/8" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W					MAN	
Belton Unit	AD-32	HOS FRO	K.R.E.D.	760'	0	04/06/2012	06/28/2012	745' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						
Belton Unit	AD-33	H3SFROM (N)(10)	K.R.E.D.	760'	0	04/03/2012	07/04/2012	741' of 4 1/2" casing cemented to surface
		SEC. 9 T. 46 N.R. 33W						

INSTRUCTIONS

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						SECTN.R		MO 780-1136 (02-11)
	×					FROM (E)(W)		
						FROM (N)(S) SEC LINE		
						SEC. T. N.R.		
						FROM (E)(W) SEC LINE		
				9		FROM (N)(S) SEC LINE		
						SEC. T. N.R.		
						FROM (E)(W) SEC LINE		
						FROM (N)(S) SEC LINE		
						SEC. T. N.R.		
						FROM (E)(W) SEC LINE		
						FROM (N)(S) SEC LINE		
	mpleto					SEC. 9 T. 46 N.R. 33W		
		07/19/2012	_	730'	K.R.E.D	STYLE FROM (W) SEC LINE	ADI-42	Belton Unit
686' of 2 7/8" casing cemented to surface	201					582 FROM (N) SEC LINE		
						SEC. 9 T. 46 N.R. 33W		
000 01.4 1/7 regalify reliminan to solution	07/09/2012	05/04/2012	0	700'	K.R.E.D	AD-34 PROM (B)(W) SEC LINE	AD-34	Belton Unit
686" of A 1/2" casing compated to surface						1435 FROM (N)(6) SEC LINE		
	4					SEC. 9 T. 46 N.R. 33W		
	_	06/20/2012	0	770'	K.R.E.D.	AD 5-2 FROM (5)(W) SEC LINE	AD 5-2	Belton Unit
721' of 4 1/2" casing comented to surface						FROM (N) SEC LINE		
						SEC. 9 T. 46 N.R. 33W		
		06/22/2012	0	770'	K.R.E.D.	AD 4-2 LIZS FROM (XW) SEC LINE	AD 4-2	Belton Unit
724' of 4 1/2" casing cemented to surface						256 FROM (N) SEC LINE		
	Converse					SEC. 9 T. 46 N.R. 33W		
	ماماري	06/15/2012	0	770'	K.R.E.D.	AD 3-2 SHIFROM (D(W) SEC LINE	AD 3-3	Belton Unit
713' of 4 1/2" casing cemented to surface	とのナ					FROM (N) SEC LINE		
CONSTRUCTION	DATE COMPLETED	DATE SPUDDED	TYPE	DEPTH	OWNER	LOCATION	WELL NO.	LEASE

AFFIDAVIT OF PUBLICATION

(Space above for recording information)

STATE OF MISSOURI COUNTY OF CASS

SS

I, Janis Anslinger, being duly sworn according that I am the Classified Ad Manager of the Cass Commissourian, a weekly newspaper of general circounty of Cass, State of Missouri, where newspaper has been admitted to the Post Official class matter in the City of Harrisonville, Missouri publication; which newspaper has been published consecutively for a period of three years and bonafide subscribers, voluntarily engaged as a paid or agreed to pay a stated price for a subdefinite period of time, and that such newspaper with the provisions of Section 493.050, Revise Missouri 2000, and Section 59.310, Revise Missouri 2000. The affixed notice appeared in said the following consecutive issues:

1ª Insertion: Vo	1 132 No 3	37.29	_ day of _
24 Insertion, Vo	I No		_ day of
37 Insertion: Vo	No _		_day of
4º Insertion: Vo	No _		_day of

Gardas Resource Exploration & Development, LLC, 9393 W 17, St., Sto. 500, Overano Park 5, 66238. has applied for 32 injection well permits to be drilled to an appointance depth of 650 feet.

Saley for will be injected into the Squirrel Sandstone formation for Enhanced Oil Recovery Project at the following locations.

86W-71 5,095 from 5 line/1,867 from E line, Section 16, Touship 46N, Range 33W

77 3.851 from S line/3.195 from E line, Section 16, Inviship 46N, Range 33W ### 73 3.852 from S line/3.195 from E line, Section 15, Synship 46N, Range 33W ### 73 3.842 from S line/2.765 from E line, Section 15, Synship 46N, Range 33W ### 74 3.856 from S line/2.765 from E line, Section 16, Synship 46N, Range 33W ### 75 3.847 from S line/2.765 from E line, Section 16 ownship 46N, Range 33W ### 75 3.847 from S line/2.765 from E line, Section 16 ownship 46N, Range 33W ### 77 3.473 from S line/2.767 from E line, Section 16 ownship 46N, Range 33W ### 77 3.473 from S line/2.767 from E line, Section 16 ownship 46N, Range 33W ### 78 3.466 from S line/2.767 from E line, Section 16 ownship 46N, Range 33W ### 88W 33 3.106 from S line/3.136 from E line, Section 16 ownship 46N, Range 33W ### 88 3.106 from S line/3.176 from E line, Section 16 ownship 46N, Range 33W ### 88 3.107 from S line/2.778 from E line, Section 16 ownship 46N, Range 33W ### 88 3.107 from S line/2.785 from E line, Section 16 ownship 46N, Range 33W ### 88 3.107 from S line/2.785 from E line, Section 16 ownship 46N, Range 33W ### 88 3.107 from S line/2.785 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.785 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.107 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.105 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.105 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.105 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 33W ### 88 3.107 from S line/2.106 from E line, Section 9 from Ship 46N, Range 3

Written comments or requests for additional information regarding such wells should be directed within fifteen (15) days of this notice to the address below.

37:1100 in

State Geologist
Missouri Oil & Gas Council
P.O. Box 250
Rolls MO 55401

Janis Anslinger, Classified Ad Manage

day of

Subscribed and sworn to before me on this 39

5º Insertion Vol

JULIE M. HICKS
Notary Public, Notary Seal
State of Missouri
Cass County
Commission # 09727108
My Commission Expires June 12, 2013

MISSOURI Mechanical Integrity Test RECEI



				FEB 22 201
Test Date: 2/1/201				
71447 C33. 9393 W.	TIUCH St.	Ste. 500	n & Develo	pment, LLCas C
Contact: Brad Kra	amer	nsas 66210		
Phone: 913-669-	-2253			
Lease: Belton I County: Cass	Jnit	well No.: -	RW-74 20,983	
	TEST	ΓINFORMAT	ION	
Pressure X	Radioactive	e Tracer Survey	Te	emperature Survey
	Run #1	Run #2	Run #3	Run #4
Start Time:	2:00			
End Time:	2:30			
Length of Test:	30 min			
Initial Pressure (PSI):	540 #			
Ending Pressure (PSI):	540 #			
Pressure Change:				
Fluid Used For Test (water	er, nitrogen, CO	2, etc.):	ir	_
Perforations: Well	Not Perfe	d Yet		
Comments:	X .433 =			
Pressured Casing	g up to 54	0		
The bottom of the tested zon signing the form below integrity on the test date so Signature Operator, Contact	, it is certified t	hat the above ind	icated well was	oth of 695 feet. tested for mechanical tractor Title
FOR INTERNAL USE ONLY		h		
Results were: Satisfactory	× Not Satisfac	tory	Computer Update	:: <u>X</u>
State Agent: SAUER	Witnessed:	Yes No	X	
State Agent:		Yes—— No— ILE WITH PERM	IT!!	